



**RESEARCH ARTICLE**

## **Business Process Modeling Notation**

Robert Flowers<sup>1</sup>, Charles Edeki<sup>2</sup>

<sup>1</sup>School of Science and Technology, Department of Information Technology,  
American Military University,  
111 W. Congress Street, Charles Town, WV, 25141  
*rob.flowers@earthlink.net*

<sup>2</sup>School of Science and Technology, Department of Information Technology,  
American Military University,  
111 W. Congress Street, Charles Town, WV, 25141  
*Charles.edeki@mycampus.apus.edu*

---

*Abstract— Models as representations of real world entities may appear to the novice to be an unnecessary abstraction. Indeed, in small organizations where there are relatively few processes, there is little need to abstract activities. When it comes to large organizations, with hundreds or thousands of processes, the creation of models becomes an essential activity. Even if the process itself does not change in the form of new process re-engineering efforts or new applications, there are new employees and contractors who must learn how things work to become effective new members of the organization's human resource team. Without a roadmap that tells these new team members what goes on in their sections, and how their activity integrates into the overall activity of the organization, employees can develop a silo mentality that ignores the greater operation. This paper provides insight into how knowledge of business processes can be captured in a notation that standardizes the way we view activities within the organization. The process modeling notations of the Object Management Group (OMG) are the primary focus.*

---

Full Text: <http://www.ijcsmc.com/docs/papers/March2013/V2I3201305.pdf>